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TO: U.S. Patent and Trademark Office

FROM: John A. Wiberg

DATE: May 24, 2006

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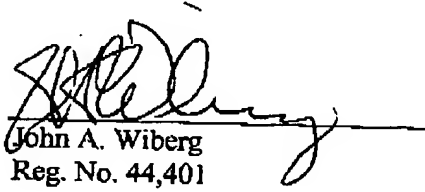
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 14407US02)

Application No.: 10/692,959
Applicant: R.L. Mahany et al.
Filed: October 24, 2003
For: WIRELESS PERSONAL LOCAL
AREA NETWORK
TC/A.U.: 2616
Examiner: VU, HUY DUY
Conf. No. 1865

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence
is being sent via facsimile to the United
States Patent and Trademark Office on
May 24, 2006.

By:


John A. Wiberg
Reg. No. 44,401

**PETITION UNDER 37 C.F.R. §1.78(A)(3) TO
ACCEPT AN UNINTENTIONALLY DELAYED CLAIM
FOR THE BENEFIT OF A PRIOR-FILED APPLICATION**

Mail Stop Petitions
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby petitions the Commissioner to accept the amended claim of priority included in the Amendment filed electronically on May 22, 2006. A copy of said Amendment accompanies this petition.

Applicant submits that the entire delay between the date this priority claim was due under 37 C.F.R. §1.78(a)(2)(ii), and the date the claim was filed, was unintentional.

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FROM McANDREWS, HELD, & MALLOY

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Appln. No.: 10/692,959
Attorney Docket No. 14407US02

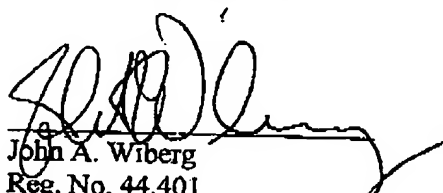
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MAY 24 2006

The Commissioner is hereby authorized to charge \$1,370.00 to cover the fee set forth under 37 CFR 1.17(t) and charge any additional fees required by this submission to the deposit account of McAndrews, Held & Malloy, Account No. 13-0017.

Date: May 24, 2006

Respectfully submitted,


John A. Wiberg
Reg. No. 44,401
Attorney for applicant

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500 W. Madison, 34th Floor
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 14407US02)**

Application No.:	10/692,959
Applicant:	R.L. Mahany et al.
Filed:	October 24, 2003
For:	WIRELESS PERSONAL LOCAL AREA NETWORK
TC/A.U.:	2616
Examiner:	unassigned
Conf. No.	1865

SUPPLEMENTAL PRELIMINARY AMENDMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant submits this Supplemental Preliminary Amendment in connection with the above patent application. Please amend the application as shown on the following pages.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 5 of this paper.

Remarks begin on page 11 of this paper.

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Attorney Docket No. 14407US02
Prelim. Amdt. dated May 22, 2006

Amendments to the Specification:

Please amend the first paragraph on page i of the specification as follows:

The present application is a continuation of Application No. 10/101,436, filed 3/19/2002, which is a continuation of Application No. 08/959,432, filed 10/28/1997 (now U.S. Patent No. 6,359,872, issued 03/19/2002), which is a continuation of Application No. 08/500,977, filed April 4, 1996 (now U.S. Patent No. 5,682,379, issued 10/28/1997), which is the U.S. national stage entry of PCT Application No. PCT/US93/12628, filed December 23, 1993 (published as WO94/15413 on 07/07/1994). The Application No. PCT/US93/12628 claims priority to, and is a continuation-in-part of, Application Nos. No. 08/027,140, filed 03/05/1993 (now U.S. Patent No. 5,602,854, issued 02/11/1997), and 07/997,693, filed 12/23/1992 (now abandoned). Said Application No. 08/500,977 is a continuation-in-part of said Application No. 08/027,140, which is a continuation-in-part of said Application No. 07/997,693, filed December 23, 1992 (now abandoned), which is a continuation-in-part of Application No. 07/982,292, filed 11/27/1992 (now abandoned). U.S. Application No. 08/027,140 is also a continuation-in-part of Application No. 07/529,353, filed May 25, 1990, now abandoned; Application No. 07/558,895, filed July 25, 1990, now abandoned; Application No. 07/854,115, filed March 18, 1992, now abandoned; Application No. 07/876,776, filed April 28, 1992, now abandoned; and Application No. 07/876,629, filed April 30, 1992, now abandoned.

Please add the following new paragraphs after the first paragraph on page i of the specification:

The present application is also a continuation-in-part of U.S. Application No. 09/467,255, filed December 20, 1999, which is a divisional of U.S. Application No. 08/239,267, filed May 6, 1994 (now U.S. Patent No. 6,006,100), which is a continuation of U. S. Application No. 07/876,776, April 28, 1992 ABN, which is a continuation-in-part of U.S. Application. No.

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07/558,895, filed July 25, 1990, by Koenck et al., now abandoned. The U.S. Application No. 07/558,895 is a continuation-in-part of U.S. Application No. 07/529,353, filed May 25, 1990, now abandoned.

U.S. Application No. 08/239,267, is also a continuation-in-part of U.S. Application No. 07/854,115, filed March 18, 1992, now abandoned by Koenck et al., which is a continuation-in-part of above-mentioned U.S. Application No. 07/558,895, filed July 25, 1990.

The present application is also a continuation-in-part of U.S. Application No. 08/499,328, filed July 7, 1995 (now U.S. Patent No. 6,654,378). U.S. Application No. 08/499,328, is a continuation-in-part of U.S. Application No. 08/487,609, filed June 7, 1995 (now U.S. Patent No. 5,790,536), of the aforementioned U.S. Application No. 08/239,267, filed May 6, 1994 (now U.S. Patent No. 6,006,100), and of the aforementioned PCT Application No. PCT/US93/12628, filed December 23, 1993.

The U.S. Application No. 08/487,609, filed June 7, 1995, now U.S. Patent No. 5,790,536, is a continuation-in-part of U.S. Application Nos. a) 08/279,148, filed July 22, 1994, now U.S. Patent No. 5,657,317, issued August 12, 1997; b) 07/876,629, filed April 30, 1992, now abandoned.

The U.S. Application No. 08/279,148, now U.S. Patent No. 5,657,317, is a continuation-in-part of: PCT Application No. PCT/US94/05037, filed May 6, 1994; U.S. Application No. 08/205,639, filed March 4, 1994, now U.S. Patent No. 5,555,276, and U.S. Application No. 08/275,821, filed June 10, 1994, now abandoned.

PCT Application No. PCT/US94/05037 is a continuation-in-part of U.S. Application No. 08/198,404, filed February 22, 1994, now abandoned, which is itself a continuation of U.S. Application No. 08/198,452, filed February 18, 1994, now abandoned, which is in turn a continuation-in-part of U.S. Application No. 08/168,478, now abandoned, filed December 16, 1993, and PCT Application No. PCT/US93/12628, filed December 23, 1993. The U.S. Application No. 08/168,478, now abandoned, is a continuation-in-part of U.S. Application No. 08/147,377, filed November 3, 1993, now abandoned, which is a continuation-in-part of U.S. Application No. 08/101,254, filed August 3, 1993, now abandoned, which is itself a

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continuation-in-part of U.S. Application No. 08/085,662, filed June 29, 1993, now abandoned, which is itself a continuation-in-part of U.S. Application No. 08/076,340, filed June 11, 1993, now abandoned, which is in turn a continuation-in-part of U.S. Application No. 08/062,457, filed May 11, 1993, now abandoned.

All of the above-referenced patents and patent applications are hereby incorporated herein by reference in their entirety.

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Amendments to the Claims:

Please add new claims 26-51 as shown in the following listing of claims. This listing of claims will replace all previous listings and versions of claims in the application.

1-9. (cancelled)

10. (previously presented) A transceiver for use in a wireless network device that operates in a communication system that includes a radio network, the transceiver comprising:

a radio unit configured to communicate with the radio network;

wherein the transceiver is operable to enable the wireless network device to participate as a master device on the radio network.

11. (previously presented) The transceiver of claim 10 wherein the communication system further comprises a main communication network and wherein the transceiver is capable of communicating with the main communication network.

12. (previously presented) The transceiver of claim 11 further comprising a processor operable to control the communications of the radio unit with the radio network and capable of communicating with the main communication network.

13. (previously presented) The transceiver of claim 11 wherein the wireless network device is operable to participate as a slave on the main communication network.

14. (previously presented) The transceiver of claim 11 wherein the main communication network comprises a wired communication network.

15. (previously presented) The transceiver of claim 11 wherein the main communication network comprises a wireless communication network.

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16. (previously presented) The transceiver of claim 10 wherein the transceiver comprises an integrated circuit.
17. (previously presented) The transceiver of claim 10 wherein the wireless network device is sized to be held by a user.
18. (previously presented) A transceiver for use in a mobile network device that operates in a communication system that includes a radio network, the transceiver comprising:
 - a radio unit configured to communicate with the radio network;
 - wherein the transceiver is operable to enable the mobile network device to participate as a master device on the radio network.
19. (previously presented) The transceiver of claim 18 wherein the communication system further comprises a main communication network and wherein the transceiver is capable of communicating with the main communication network.
20. (previously presented) The transceiver of claim 19 further comprising a processor operable to control the communications of the radio unit with the radio network and capable of communicating with the main communication network.
21. (previously presented) The transceiver of claim 19 wherein the mobile network device is operable to participate as a slave on the main communication network.
22. (previously presented) The transceiver of claim 19 wherein the main communication network comprises a wired communication network.
23. (previously presented) The transceiver of claim 19 wherein the main communication network comprises a wireless communication network.

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24. (previously presented) The transceiver of claim 18 wherein the transceiver comprises an integrated circuit.
25. (previously presented) The transceiver of claim 18 wherein the mobile network device is sized to be held by a user.
26. (new) The transceiver of claim 10 wherein the transceiver enables the wireless network device to manage communications of a second wireless network device participating on the radio network.
27. (new) The transceiver of claim 10 wherein the transceiver enables the wireless network device to synchronize communications of a second wireless network device participating on the radio network.
28. (new) The transceiver of claim 10 wherein the transceiver enables the wireless network device to manage communications of a second wireless network device participating on the radio network with a third wireless network device participating on the radio network.
29. (new) The transceiver of claim 15 wherein the transceiver enables the wireless network device to manage communications of a second wireless network device, that participates on the radio network, with the wireless communication network.
30. (new) The transceiver of claim 15 wherein the transceiver enables the wireless network device to facilitate communications of a second wireless network device, that participates on the radio network, with the wireless communication network.
31. (new) The transceiver of claim 10 wherein the radio unit is configured to communicate with

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the radio network using spread spectrum signals.

32. (new) The transceiver of claim 18 wherein the transceiver enables the wireless network device to manage communications of a second wireless network device participating on the radio network.

33. (new) The transceiver of claim 18 wherein the transceiver enables the wireless network device to synchronize communications of a second wireless network device participating on the radio network.

34. (new) The transceiver of claim 18 wherein the transceiver enables the wireless network device to manage communications of a second wireless network device participating on the radio network with a third wireless network device participating on the radio network.

35. (new) The transceiver of claim 23 wherein the transceiver enables the wireless network device to manage communications of a second wireless network device, that participates on the radio network, with the wireless communication network.

36. (new) The transceiver of claim 23 wherein the transceiver enables the wireless network device to facilitate communications of a second wireless network device, that participates on the radio network, with the wireless communication network.

37. (new) The transceiver of claim 18 wherein the radio unit is configured to communicate with the radio network using spread spectrum signals.

38. (new) A wireless network device for operating in a communication system that includes a radio network, the device comprising:

transmit circuitry configured to transmit signals on the radio network; and

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receive circuitry configured to receive signals from the radio network;
wherein the device is operable to participate as a master device on the radio network.

39. (new) The device of claim 38 wherein the communication system further comprises a main communication network and wherein the device is capable of communicating with the main communication network.

40. (new) The device of claim 39 further comprising a processor operable to control the communications of the transmit and receive circuitry with the radio network and capable of communicating with the main communication network.

41. (new) The device of claim 39 wherein the device is operable to participate as a slave on the main communication network.

42. (new) The device of claim 39 wherein the main communication network comprises a wired communication network.

43. (new) The device of claim 39 wherein the main communication network comprises a wireless communication network.

44. (new) The device of claim 38 wherein the device is an integrated circuit.

45. (new) The device of claim 38 wherein the device is operable to manage communications of a second wireless network device participating on the radio network.

46. (new) The device of claim 38 wherein the device is operable to synchronize communications of a second wireless network device participating on the radio network.

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47. (new) The device of claim 38 wherein the device is operable to manage communications of a second wireless network device participating on the radio network with a third wireless network device participating on the radio network.

48. (new) The device of claim 43 wherein the device is operable to manage communications of a second wireless network device, that participates on the radio network, with the wireless communication network.

49. (new) The device of claim 43 wherein the device is operable to facilitate communications of a second wireless network device, that participates on the radio network, with the wireless communication network.

50. (new) The device of claim 38 wherein the device comprises a PCMCIA card containing the transmit circuitry and the receive circuitry.

51. (new) The device of claim 38 wherein the transmit circuitry is configured to transmit spread spectrum signals on the radio network and the receive circuitry is configured to receive spread spectrum signals from the radio network.

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REMARKS

Applicant requests entry of this preliminary amendment prior to prosecution on the merits.

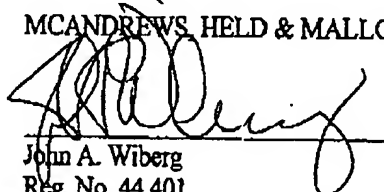
Applicant notes that pending U.S. application 10/458,597 is related to the present application. Also, new continuing applications being filed on the same day as this Amendment are also related to the present application. These continuing applications have attorney docket numbers 14407US04, 14407US05, 14407US06 and 14423US04.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to the deposit account of McAndrews, Held & Malloy, Account No. 13-0017.

Date: May 22, 2006

Respectfully submitted,

MCANDREWS, HELD & MALLOY, LTD.


John A. Wiberg
Reg. No. 44,401
Tel.: 312 775 8000

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